

Claims

We claim:

1. A computer-implemented method for providing real-time access to information on a computer system over a network, comprising:

receiving login data on the computer system from a user over the network;

retrieving access control permissions for the user based on the login data;

presenting to the user in a user interface a list of files on the computer system the user is authorized to access, wherein the list of files is determined based on the access control permissions;

receiving from the user a selection of a desired file from the list of files; and

retrieving the desired file in real-time and communicating information in the desired file to the user.

2. The computer-implemented method of claim 1, wherein the network is the Internet, and wherein the user interface is a web browser.

3. The computer-implemented method of claim 1, wherein the list of files contains at least one file type selected from the group consisting of a properties file, a configuration file and a log file.

4. The computer-implemented method of claim 1, further comprising receiving from the user a selection of a particular location within the desired file, wherein the information communicated to the user is from the particular location.

5. The computer-implemented method of claim 1, further comprising the user searching the information using the user interface.

6. The computer-implemented method of claim 1, wherein the computer system is one of a plurality of computer systems interconnected in a distributed environment.

7. The computer-implemented method of claim 1, wherein the files in the list of files are stored on the computer system.

8. The computer-implemented method of claim 1, the information in the file is communicated to the user interface for display.

9. The computer-implemented method of claim 1, wherein communicating the information in the desired file comprises downloading the desired file to the user for display of the information within the user interface.

10. A computer-implemented method for providing real-time access to information on a computer system over a network, comprising:

receiving login data from a user on one of a plurality of interconnected computer systems over the network;

retrieving access control permissions for the user based on the login data;

presenting to the user in a user interface a list of files on the one of the plurality of interconnected computer systems the user is authorized to access, and a list of links to other computer systems in the plurality of interconnected computer systems, wherein the list of files is determined based on the access control permissions;

receiving a selection of a desired file from the user; and

retrieving the desired file in real-time from a corresponding one of the plurality of interconnected computer systems and communicating information in the desired file to the user.

11. The computer-implemented method of claim 10, wherein the network is the Internet, and wherein the user interface is a web browser.

12. The computer-implemented method of claim 10, wherein the list of files contains at least one file type selected from the group consisting of a properties file, a configuration file and a log file.

13. The computer-implemented method of claim 10, further comprising receiving from the user a selection of a particular location within the desired file, wherein the information communicated to the user is from the particular location.

14. The computer-implemented method of claim 10, further comprising the user searching the information using the user interface.

15. The computer-implemented method of claim 10, wherein the corresponding one of the plurality of interconnected computer systems is the one of the plurality of interconnected computer systems on which the login data is received.

16. The computer-implemented method of claim 10, further comprising:

receiving a selection of a link in the list of links after the presenting step;

accessing another one of the plurality of interconnected computer systems based on the selection of the link; and

presenting to the user a new list of files the user is authorized to access on the other one of the plurality of interconnected computer systems, wherein the selecting step comprises selecting the desired file from the new list of files, and wherein the desired file is retrieved in real-time from the other one of the plurality of interconnected computer systems.

17. The computer-implemented method of claim 10, the information in the desired file is communicated to the user interface for display.

18. The computer-implemented method of claim 10, wherein communicating the information in the desired file comprises downloading the desired file to the user for display of the information within the user interface.

19. A computerized system for providing real-time access to information on a computer system over a network, comprising:

an interface system for serving interface pages over the network from a computer system to a user system;

a login system for receiving login data from a user operating the user system and for retrieving access control permissions for the user based on the login data;

a file display system for presenting to the user in the interface pages a list of files on the computer system the user is authorized to access, wherein the list of files is determined based on the access control permissions;

a selection system for receiving from the user a selection of a desired file from the list of files; and

a file retrieval system for retrieving the desired file in real-time and for communicating information in the desired file to the user.

20. The computerized system of claim 19, wherein the network is the Internet, and wherein the interface pages are served to a browser operated by the user.

21. The computerized system of claim 19, wherein the list of files contains at least one file type selected from the group consisting of a properties file, a configuration file and a log file.

22. The computerized system of claim 19, further comprising a file location system for receiving from the user a selection of a particular location within the desired file, wherein the information communicated to the user is from the particular location.

23. The computerized system of claim 19, further comprising a search system for receiving search queries for searching the desired file from the user.

24. The computerized system of claim 19, wherein the computer system is one of a plurality of computer systems interconnected in a distributed environment.

25. The computerized system of claim 19, wherein the files in the list of files are stored on the computer system.

26. The computerized system of claim 19, wherein the information in the file is displayed within the interface pages.

27. The computerized system of claim 19, wherein the information is communicated by downloading the desired file to the user for display of the information within the interface pages.

28. A program product stored on a recordable medium for providing real-time access to information on a computer system over a network, which when executed, comprises:

program code for serving interface pages over the network from a computer system to a user system;

program code for receiving login data from a user operating the user system and for retrieving access control permissions for the user based on the login data;

program code for presenting to the user in the interface pages a list of files on the computer system the user is authorized to access, wherein the list of files is determined based on the access control permissions;

program code for receiving from the user a selection of a desired file from the list of files; and

program code for retrieving the desired file in real-time and for communicating information in the desired file to the user.

29. The program product of claim 28, wherein the network is the Internet, and wherein the interface pages are served to a browser operated by the user.

30. The program product of claim 28, wherein the list of files contains at least one file type selected from the group consisting of a properties file, a configuration file and a log file.

31. The program product of claim 28, further comprising program code for receiving from the user a selection of a particular location within the desired file, wherein the information communicated to the user is from the particular location.

32. The program product of claim 28, further comprising program code for receiving search queries for searching the desired file from the user.

33. The program product of claim 28, wherein the computer system is one of a plurality of computer systems interconnected in a distributed environment.

34. The program product of claim 28, wherein the files in the list of files are stored on the computer system.

35. The program product of claim 28, wherein the information in the file is displayed within the interface pages.

36. The program product of claim 28, wherein the information is communicated by downloading the desired file to the user for display of the information within the interface pages.